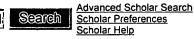# Google Scholar BETA

| calibrate to correct distortion of images using l | **Search** |

The following words are very common and were not included in your search: **to of**. [details]

Scholar All articles Recent articles Results **1 - 10** of about **1,620** for **calibrate** to **correct distortion** of **images using** l

All Results

P Debevec
C Taylor
J Malik
J Russ
B Guenter

Tip: Looking for pictures? Try Google Images

Magnification calibration and the determination of spherical virus diameters **using** cryo-microscopy - group of 2 »
NH Olson, TS Baker - Ultramicroscopy, 1989 - cryoem.ucsd.edu
... diffraction **calibration** of TMV is **correct**, and the ... Polyoma was chosen as a **calibration** standard because it ... we assume there is no detectable **distortion** of the ...
Cited by 33 - Related Articles - View as HTML - Web Search

[BOOK] Modeling and rendering architecture from photographs: a hybrid geometry-and image-based approach - group of 66 »
PE Debevec, CJ Taylor, J Malik - 1996 - ACM Press New York, NY, USA
... s focal length and its pattern of radial **distortion**. ... 7], we have found camera **calibration** to be a ... for the computer to determine **correct** stereo correspondences. ...
Cited by 944 - Related Articles - Web Search - Library Search

The nonparametric approach for camera calibration - group of 2 »
NL Qiu, S De Ma - Computer Vision, 1995. Proceedings., Fifth International ..., 1995 - ieeexplore.ieee.org
... approach, for different analytical lens **distortion** models, an ... sample space so that the **correct** ordering of ... 3 The nonparametric approach for camera **calibration** ...
Cited by 9 - Related Articles - Web Search

Diffusion-tensor MRI: theory, experimental design and data analysis- a technical review - group of 7 »
PJ Basser, DK Jones - NMR in Biomedicine, 2002 - doi.wiley.com
... been developed to model and **correct** for them. ... include correcting the phase map **using** a model ... In addition to **image distortion**, susceptibility variations within ...
Cited by 67 - Related Articles - Web Search - BL Direct

Blind removal of lens **distortion** - group of 8 »
H Farid, AC Popescu - Journal of the Optical Society of America A, 2001 - OSA
... than those based on imaging a **calibration** target, it ... On average, the **correct** value is esti- mated within ... that confound those introduced by the lens **distortion**. ...
Cited by 15 - Related Articles - Web Search - BL Direct

Correction of distorted STM image by **using** a regular crystalline **lattice** and 2 D FFT - group of 6 »
M Aketagawa, K Takada - Nanotechnology, 1995 - iop.org
... **image**-processing method to **correct** the in-plane geometrical **distortion** of an STM **image**, and tq **calibrate** it **using** a regular crystalline **lattice** and two ...
Cited by 2 - Related Articles - Web Search - BL Direct

Assessment of **distortion** in a three-dimensional rotational angiography system - group of 4 »
RR Bridcut, RJ Winder, A Workman, P Flynn - British Journal of Radiology, 2002 - bjr.birjournals.org
... The ability of the manufacturer's **calibration** procedure to **correct** for these ... 1.1 mm to +1.4 mm, while the differential **distortion** measurement in ...
Cited by 4 - Related Articles - Web Search - BL Direct

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S138	1	((calibrat$4 or align$4) same ((mask or contrast) near imag$4) same ((vertical$4 or horizontal$4) with (grid or lattice)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/10 11:49
S140	425	((correct$4 or align$4 or calibrat$4) same (distortion$4) same (imag$4)) and ("ct" and ((medical near imag$4) or ((mask or contrast$4) near imag$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/10 11:53
S142	38	((correct$4 or align$4 or calibrat$4) same (distortion$4) same (imag$4) same (grid or lattice)) and ("ct" and ((medical near imag$4) or ((mask or contrast$4) near imag$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/10 13:32
S143	11	("4159424" | "4870279" | "4920491" | "4958282" | "5032990" | "5053958" | "5068882" | "5073910" | "5257183" | "5341460").PN. OR ("5461651"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/10 12:02
S144	9	((correct$4 or align$4 or calibrat$4) same (distortion$4) same (imag$4) same (grid or lattice)) and ("ct" and ((medical near imag$4) and ((mask or contrast$4) near imag$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/10 14:22
S145	24	("5852646").URPN.	USPAT	OR	ON	2006/10/10 13:52
S146	43	((subtracti$4 or subtract$4) with ((contrast$4 adj image) with ((subtract$5 or "DSA") adj image))) not (mask near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/10 14:21
S147	49	(reconstruct or reconstruction) with ((constrast or mask) adj image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/10 14:21
S148	9	((correct$4 or align$4 or calibrat$4) same (distortion$4) same (imag$4) same ((regular near grid) or grid or lattice)) and ("ct" and ((medical near imag$4) and ((mask or contrast$4) near imag$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/10 14:30
S150	4	((correct$4 or align$4 or calibrat$4) same (error$4 or offset$4 or undesir$4) same (imag$4) same ((regular near grid) or grid or lattice)) and ("ct" and ((medical near imag$4) and ((mask or contrast$4) near imag$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/10 14:36
S151	4	S150 not S148	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/10 14:36